

CLAIMS

What is claimed is:

1. An access device with an internet lock out feature, comprising:
a outside data port adapted to be connected to an outside data and voice service connection;
a PLC having a data port logic transfer layer connected between the outside data port and at least one access device local data port, and a voice service layer connected between the outside data port and at least one access device local voice port; and
a user activated switch connected to the PLC having a first state, in which the data port logic transfer layer connection between the outside data port and the access device local data port is active, and a second state, in which the data port logic transfer layer connection between the outside data port and the access device local data port is disabled and the voice service layer remains active.
2. The device of claim 1, wherein the outside data port is also adapted to be connected to operations management control function services, and when the switch is in the second state, the operations management control function services remain active.
3. The device of claim 1, wherein the switch is a physical switch having an actuator that changes the switch from the first state to the second state.
4. The device of claim 1, wherein the switch is software implemented in a PC connected to the access device via the access device local port.
5. The device of claim 4, wherein the software displays a current state of the access device on the PC with an internet lock or an internet unlock icon.
6. The device of claim 1, further comprising an indicator panel with at least one online indicator light which indicates when the switch is in the second state.
7. The device of claim 6, further comprising a second indicator light to indicate voice services status.
8. The device of claim 6, wherein the online indicator light blinks when the switch is in the second state and the outside data connection is disabled.